

KOTZIN
"Methods for Mobile Communication
Services Selection"
Atty. Docket No. CS10422

Appl. No. 09/909,206
Confirm. No. 9769
Examiner S. Balban
Art Unit 2686

REMARKS

Request for Reconsideration, Informal Matters, Claims Pending

The Office Action mailed on 10 March 2004 has been considered carefully. Reconsideration of the claimed invention in view of the amendments above and the discussion below is respectfully requested.

Claims 1-13 and 15-20 are pending.

Allowability of Claims Over Spaur

Rejection Summary

Claims 1-20 stand rejected under 35 USC 102b) as being anticipated by U.S. Patent No. 5,884,193 (Spaur). Office Action, 10 March 2004, para. 2.

Discussion of Independent Claim 1

Regarding independent Claim 1, contrary to the Examiner's assertion, Spaur fails to disclose or suggest a

... method in a wireless communication device for dynamically selecting communication services from a plurality of service providers capable of providing communication services to the mobile wireless communication device, comprising:

establishing communication objectives at the device for corresponding communications to be executed by the device;

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selecting one of the communication services for each communication to be executed by the device based on the corresponding established communication objectives;

utilizing the selected communication service at least for the communication whose communication objective formed the basis upon which the communication service was selected.

Claim 1 was amended to clarify that the process occurs at the mobile wireless communication device. Spaur does not request service information from service providers, and then select a service based on the response received from the providers. Spaur obtains channel information from the communication link database 54, and selects the channel with a link selector 64. Both the link database and link selector of Spaur are part of the network, not the mobile unit. Spaur, col. 5, line 32 - col. 6, line 51. In the invention of Claim 1, unlike Spaur, the selecting occurs at the mobile wireless communication device. Claim 1 and the claims that depend therefrom are thus patentably distinguished over Spaur.

Discussion of Claim 2

Regarding Claim 2, Spaur fails to disclose or suggest, in combination with Claim 1,

... assessing the plurality of communication services relative to the communication objective for each communication before selecting one of the communication services.

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In Spaur, any assessment occurs in the network, not in the mobile wireless communication device. Claim 2 is thus further patentably distinguished over Spaur.

Discussion of Claim 3

Regarding Claim 3, Spaur fails to disclose or suggest, in combination with Claim 1,

... assessing a plurality of communication services relative to the communication objective for each communication during a communication.

In Spaur, the assessing occurs in the network, not in the mobile wireless communication device. Claim 3 is thus further patentably distinguished over Spaur.

Discussion of Claim 4

Regarding Claim 4, Spaur fails to disclose or suggest, in combination with Claim 1,

... receiving service information from the plurality of service providers at the device, assessing the communication services by comparing the service information received from the corresponding service providers at the device.

Spaur does not receive service information from the provider at the wireless unit. In Spaur, the channel selection decision is made by the link selector 64 at

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the network based on the application used and information in the communication link database 54. Claim 4 is thus further patentably distinguished over Spaur.

Discussion of Claim 5

Regarding Claim 5, Spaur fails to disclose or suggest, in combination with Claim 4,

... querying the plurality of service providers for service information before receiving the service information.

There is no disclosure in Spaur that the mobile unit queries service providers for service information. Claim 5 is thus further patentably distinguished over Spaur.

Discussion of Claim 6

Regarding Claim 6, Spaur fails to disclose or suggest, in combination with Claim 4,

... storing service information received from the service providers at the device, updating service information at the device.

There is no disclosure in Spaur that the mobile unit stores and updates service information. Claim 6 is thus further patentably distinguished over Spaur.

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Discussion of Claim 7

Regarding Claim 7, Spaur fails to disclose or suggest, in combination with Claim 1,

... establishing a communication objective by specifying whether a communication to be executed by the device is a data communication or a voice communication.

In Spaur, any similar functionality is performed at the network, not at the mobile wireless communications device. Claim 7 is thus further patentably distinguished over Spaur.

Discussion of Claim 8

Regarding Claim 8, Spaur fails to disclose or suggest, in combination with Claim 1,

... establishing communication objectives by specifying at least one characteristic of a communication to be executed.

In Spaur, any similar functionality is performed at the network, not at the mobile wireless communications device. Claim 8 is thus further patentably distinguished over Spaur.

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Discussion of Claim 9

Regarding Claim 9, Spaur fails to disclose or suggest, in combination with Claim 8,

... assessing communication services by determining which communication service optimally satisfies the specified characteristics of the communication to be executed.

In Spaur, any similar functionality is performed at the network, not at the mobile wireless communications device. Claim 9 is thus further patentably distinguished over Spaur.

Discussion of Claim 10

Regarding Claim 10, Spaur fails to disclose or suggest, in combination with Claim 1,

... establishing communication objectives by weighting at least one characteristic for each communication to be executed.

In Spaur, any similar functionality is performed at the network, not at the mobile wireless communications device. Claim 10 is thus further patentably distinguished over Spaur.

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Discussion of Claim 11

Regarding Claim 11, Spaur fails to disclose or suggest, in combination with Claim 10,

... assessing the communication services by comparing the weighted characteristics of each communication to be executed to corresponding service characteristics of each of the communication services.

In Spaur, any assessing is performed at the network, not at the mobile wireless communications device. Claim 11 is thus further patentably distinguished over Spaur.

Discussion of Claim 12

Regarding Claim 12, Spaur fails to disclose or suggest, in combination with Claim 11,

... selecting a communication service having service characteristics that most closely correlate with the weighted characteristics of the communication to be executed.

In Spaur, any selecting is performed at the network, not at the mobile wireless communications device. Claim 12 is thus further patentably distinguished over Spaur.

Discussion of Independent Claim 13

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Regarding independent Claim 13, contrary to the Examiner's assertion, Spaur fails to disclose or suggest a

...method in a mobile wireless communication device for selecting communication services available to the mobile wireless communication device, comprising:

establishing a communication objective at the device by identifying a characteristic of a communication to be executed by the device;

assessing a plurality of communication services based on communication service information received from a plurality of at least two communication service providers, by comparing the identified characteristic of the communication to be executed with a corresponding service characteristic of each of the plurality of communication services;

selecting a communication service from the plurality of communication services having the service characteristic that correlates most closely with the identified characteristic of the communication to be executed by the device.

Claim 13 was amended to clarify that the process occurs at the mobile wireless communication device. Spaur does not assess service information at the mobile unit. Spaur merely obtains channel information from the communication link database 54, and selects the channel with a link selector 64. In Spaur, both the link database and link selector are part of the network, not the mobile unit. Spaur, col. 5, line 32 - col. 6, line 51. Any assessing in Spaur occurs at the network. Claim 13 and the claims that depend therefrom are thus patentably distinguished over Spaur.

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Discussion of Claim 15

Regarding Claim 15, Spaur fails to disclose or suggest, in combination with Claim 13,

... selecting a communication service before executing the communication, and selecting a different communication service during the communication.

In Spaur, communications channels selection occurs at the network, not at the mobile unit. Claim 15 is thus further patentably distinguished over Spaur.

Discussion of Claim 16

Regarding Claim 16, Spaur fails to disclose or suggest, in combination with Claim 13,

... weighting the one or more identified characteristics of the communication to be executed,
assessing the communication services by comparing the weighted characteristics of the communication to be executed to similarly weighted corresponding characteristics of each of the communication services.

Spaur performs any weighting at the network, not at the mobile unit. Claim 16 is thus further patentably distinguished over Spaur.

Discussion of Independent Claim 17

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Regarding independent Claim 17, contrary to the Examiner's
assertion, Spaur fails to disclose or suggest,

... mobile wireless communication device, comprising:
means for identifying a characteristic of a communication to
be executed by the device;
means for assessing service information received from a
communication service provider by comparing the identified
characteristic of the communication to be executed with
corresponding service characteristics of each of a plurality of
communication services;
means for selecting a communication service from the
communication service provider having the service characteristic
that correlates most closely with the identified characteristic of the
communication to be executed by the device.

Spaur does not assess service information at the mobile unit. Spaur merely
obtains channel information from the communication link database 54, and
selects the channel with a link selector 64. In Spaur, both the link database and
link selector are part of the network, not the mobile unit. Spaur, col. 5, line 32 -
col. 6, line 51. Any assessing in Spaur occurs at the network. Claim 17 and the
claims that depend therefrom are thus patentably distinguished over Spaur.

Discussion of Claim 18

Regarding Claim 18, Spaur fails to disclose or suggest, in
combination with Claim 17,

... means for receiving the service information from the
communication service provider at the device.

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Spaur does not receive service information at the mobile unit. Claim 18 is thus further patentably distinguished over Spaur.

Discussion of Claim 19

Regarding Claim 19, Spaur fails to disclose or suggest, in combination with Claim 17,

... means for requesting service information from the communication service provider.

Spaur does not request service information from the mobile unit. Claim 19 is thus further patentably distinguished over Spaur.

Discussion of Claim 20

Regarding Claim 20, Spaur fails to disclose or suggest, in combination with Claim 17,

... means for weighting the identified characteristic of the communication to be executed,

means for comparing the weighted characteristic of the communication to be executed to corresponding service characteristics of the service information.

Spaur does not perform any weighting at the mobile unit. Claim 20 is thus further patentably distinguished over Spaur.

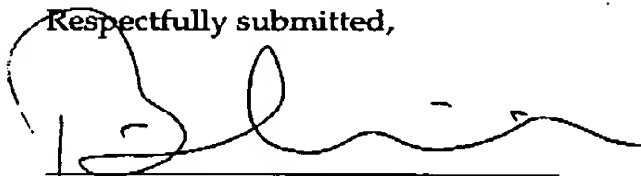
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Prayer For Relief

In view of any amendments and the discussion above, the Claims of the present application are in condition for allowance. Kindly withdraw any rejections and objections and allow this application to issue as a United States Patent without further delay.

Respectfully submitted,



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